

SPECIAL PROVISIONS



**City of Surprise
Community Development Block Grant
CDBG B-15-MC-04-0514**

**CITY OF SURPRISE
SENIOR CENTER
PARKING LOT IMPROVEMENTS
FS16-103**



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INTRODUCTION

These special provisions provide additional technical guidance to the Contractor for the construction of parking lot improvements for the City of Surprise Senior Center. These special provisions supplement the MAG Specifications and the Special Provisions prepared for the City of Surprise Community Development Block Grant 2014/2015 B-14-MC-04-0514 Roadway Reconstruction project. Items not described in these Special Provisions are included in one of the aforementioned documents.

PART A: SCOPE OF WORK

(Revise to Add)

1. PROPOSED WORK

The City of Surprise Senior Center is located at 15832 N. Hollyhock Street, at the southwest corner of Hollyhock Street and Rimrock Street. The proposed work is for the parking lot fronting Rimrock Street. This project is funded by the Community Development Block Grant (CDBG); therefore, Davis Bacon wages shall apply.

The work consist of reconstructing the exiting parking lot by reconstructing the existing pavement section, relocating the existing driveways, and changing the parking lot layout from 60 degree parking to 90 degree parking. Minor sidewalk replacement is proposed along Rimrock Street. Thirty two parking spaces are proposed for the site; two of them are designated for ADA parking. The project also includes grading two retention basins to retain onsite runoff.

The work shall be performed in accordance with the requirements listed in the existing contract Special Provisions except as modified in these Special Provisions and Contract Plans for this Change Order.

PART B: GENERAL INFORMATION

(Revise to Add)

8. PLANS AND SHOP DRAWINGS

Additional shop drawings are required for the Parking Lot proposed work:

- Chain Link Fence
- ADA Sign

Additional samples are required for the Parking Lot proposed work:

- Decomposed Granite

(Revise to Add)

17. CONTRACT TIME

The Contractor shall complete all project work for the Parking Lot within 30 working days beginning with the start date specified in the Change Order.

PART C: BID ITEMS

(Add the Following Sections)

ITEM 6 – Subgrade Preparation

Section 301.3 Relative Compaction: of the MAG Specifications shall be modified to add:

The subgrade shall be scarified and loosened to a depth of 12 inches. Rock 6-inches or greater in size that becomes exposed due to scarification shall be removed from the scarified subgrade. Unsuitable soils within the scarified subgrade shall be removed and replaced with select, engineered fill material. Prior to placement of any new fill, the scarified surface shall be proof-rolled and carefully evaluated by the City Engineer. Based on this evaluation, additional remediation may be needed. This could include additional over-excavation, scarification of the exposed surface, or modification to the proposed pavement structure.

Moisture-conditioned engineered fill shall be placed in lifts of approximately eight (8) inches in loose thickness and compacted by appropriate mechanical methods to a minimum relative compaction of 95 percent at a moisture content near the optimum. Onsite soils that exhibit low expansive potential and a plasticity index of 15 or less are generally suitable for re-use as select, engineered fill.

Section 301.8 Payment: of the MAG Uniform Standard Specifications shall be modified to add:

Payment shall be compensation in full for stripping, scarifying, grading, excavating, hauling, placing engineered fill, compacting, and disposing of excess or unsuitable materials, together with all costs incidental thereto.

ITEM 16 – Miscellaneous Removals and Relocation

Section 350.3 Miscellaneous Removal and Other Work: of the MAG Specifications shall be modified to add:

This work shall include, but not be limited to the following, where called for on the Senior Center Parking Lot construction plans:

1. Remove existing asphalt pavement
2. Remove existing chain link fence (height varies)
3. Remove existing trees and bushes
4. Remove existing power pole
5. Remove existing sidewalk and driveway
6. Remove existing signs and bases
7. Relocate existing precast safety curb

Precast safety curb shall be in good condition in order to relocate. This will be determined by the Engineer onsite prior to site demolition. Relocation of existing precast safety curb shall follow the construction method per MAG Uniform Standard Specifications Section 410, Precast Safety Curb.

Section 350.4 Payment: of the MAG Uniform Standard Specifications shall be modified to add:

Payment for all Miscellaneous Removals and Relocation will be paid as a lump sum basis and will be paid for at the contract unit price. Payment will be made in full compensation for the work complete in place as shown on the plans.

ITEM 17 – Pavement Section (3" Asphalt Concrete on 5" AB)

This item shall include furnishing all the materials, hauling, and placing the aggregate base and asphalt concrete as shown on the project plans. The aggregate base shall be in accordance with the MAG Uniform Standard Specifications Section 310 and the asphalt concrete shall be in accordance with the MAG Uniform Standard Specifications Section 321.

Measurement: Measurement for Pavement Section (3" Asphalt Concrete on 5" AB) will be made to the nearest square yard for the pavement section constructed.

Section 310.5 Payment: of the MAG Uniform Standard Specifications and MCDOT Supplement to MAG shall be deleted and the following inserted:

Payment for Pavement Section (3" Asphalt Concrete on 5" AB) will be made on the basis of the contract unit price per square yard. The price shall include the aggregate base, tack coat, and asphalt concrete for the quantity as measured above.

ITEM 18 – Concrete Driveway

Concrete driveway shall be constructed per MAG Uniform Standard Specifications Section 340, Concrete Curb, Gutter, Sidewalk, Curb Ramps, Driveway and Alley Entrance

Section 340.6 Payment: of the MAG Uniform Standard Specifications shall be deleted and the following inserted:

Payment for Concrete Driveway will be made on the basis of the contract unit price per square foot. Removal of existing driveway is included under Item 16 Miscellaneous Removals.

ITEM 19 – Precast Safety Curb

Precast safety curb shall be constructed and paid per MAG Uniform Standard Specifications Section 410, Precast Safety Curbs.

ITEM 20 – Chain Link Fence

Chain link fence will be constructed and paid per MAG Uniform Standard Specifications Section 420, Chain Link Fence and MAG Standard Detail 160 with no barbed wire along top of fence.

ITEM 21 – Decomposed Granite

Decomposed granite shall be per MAG Standard Spec Section 430, Landscape and Planting, and Section 795, Landscape Material.

Measurement: Measurement for Decomposed Granite will be made to the nearest square yard for the decomposed granite area constructed.

Payment: Payment for Decomposed Granite will be made on the basis of the unit price per square yard.

ITEM 22 – Riprap (UngROUTed) D50 = 6-inches

Riprap shall be per MAG Standard Spec Section 220. Riprap shall be ungrouted and placed on a granular filter blanket. Riprap shall be a nominal D50 size of 6-inches. Riprap shall be placed to protect adjacent grade from erosion and not impede flows.

Aggregate shall be color-matched with the decomposed granite used in retention basins.

Measurement: Measurement for Riprap, complete in place, will be made to the nearest cubic yard and shall include all necessary labor, materials and equipment.

Payment: Payment for Riprap will be made on the basis of the contract unit price per cubic yard.

ITEM 23 – Painted Pavement Stripe

ITEM 24 – Painted Pavement Symbol

Painted Pavement Stripe and Symbols shall be per MCDOT Supplement to MAG Section 461.

ITEM 25 – ADA Sign and Sign Foundation

This item shall include the furnishing of all the materials and installation of ADA signs as shown on the project plans and in accordance with:

- Sign post and sign foundation shall be per MCDOT Supplement to MAG Section 464
- Sign panels shall be per MCDOT Supplement to MAG Section 465

MCDOT Supplement to MAG Section 464.4 Measurement and Section 465.4 Measurement shall be deleted and the following inserted:

Measurement for the ADA sign and sign foundation shall be measured by the unit each.

MCDOT Supplement to MAG Section 464.5 Payment and Section 465.5 Payment shall be deleted and the following inserted:

Payment for the ADA Sign and Sign Foundation will be made on the basis of the contract unit price per each sign installed. The price shall include sign panel, sign post, and sign foundation.